

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		

Bill No: 1st and Final

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No.
Name of work *Improvements to Roads and drains at Ayappa Layout in WNo 6*
Name of Contractor of nature of Agency *K.R.T.D.L*
Date of commencement of work *BR-229/3107-14*

190023

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Work code No: 006-14-000031 Work order No: 428 / 13-14 D: 19.11.2013 Est cost. Rs. 20.00 Lakhs Date of Recording: 20.6.2014 1) Earthwork excavation by manual means in hard soil involving an average horizontal throw up to 2m and an average lift up to 0.50m excavated surface leveled and sides neatly dressed etc complete Drain Drilling.	Road A 2x2	30.00	0.45	0.40	21.60	

0.04

9
5
2
7

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Measurement Book

No. B

190024

Serial No.

Name of work From To

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Open menu

2) Removing BS slab drain and slacking is complete.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2x2	30.00	-	1.65	198.00	
		2	35.20	-	1.65	116.16	
		2x2	30.00	-	1.65	198.00	
		2	34.80	-	1.65	114.84	
		2x2	30.00	-	1.65	198.00	
		2	34.80	-	1.65	113.85	
		2x2	30.00	-	1.65	198.00	
		2	31.10	-	1.65	102.63	
		2	30.00	-	1.65	99.00	
		2	21.10	-	1.65	69.63	
						1402.50 m	
						@ 50.11/m	70279.20
	4) providing granite slab of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc complete T.S. complete.						

APR
MCH 1950

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Measurement Book

No. B

Serial No.
Name of work From To 190025
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions			Contents 7	Reference to last Measurement 8
			Length 4	Breadth 5	Depth 6		
		2	20.00	-	1.65	66.00	
		2	15.80	-	1.65	52.14	
		2	18.00	-	1.65	59.40	
		2	13.10	-	1.65	43.23	
		2	15.00	-	1.65	49.50	
						270.00 m	
						@ 343.44/m	92729.20
	3) Refining stone slab & drains and pointing in cr (1:3) etc complete.						
		2x2	30.00	-	1.65	198.00	

APR
MCH 1950

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2	35.20	-	1.65	116.16	
		2	30.00	-	1.65	99.00	
		2	34.80	-	1.65	114.84	
		2	30.00	-	1.65	99.00	
		2	34.50	-	1.65	113.85	
		2	30.00	-	1.65	99.00	
		2	81.10	-	1.65	102.63	
		2	30.00	-	1.65	99.00	
		2	25.00	-	1.65	82.50	
						1122.00	
						70.04/4	78585.00
	Scrubbing existing stone metal layer upto 25mm thick along with their bituminous surface picking up scattered materials and stacking of old removable materials with lead of 100m is complete.						

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190026

Serial No.
Name of work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Road A	1	30.00	$(5.2 + 5.1) / 2$	-	154.50	
		1	30.00	$(5.1 + 5.0) / 2$	-	151.50	
		1	35.20	$(5.0 + 5.2) / 2$	-	179.52	
	Road B	1	30.00	$(5.2 + 5.0) / 2$	-	153.00	
		1	30.00	$(5.0 + 5.2) / 2$	-	153.00	
		1	34.80	$(5.2 + 5.0) / 2$	-	177.48	
	Road C	1	30.00	$(5.0 + 4.8) / 2$	-	147.00	
		1	30.00	$(4.8 + 4.9) / 2$	-	145.50	

MEASUREMENT BOOK

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Road D	1	34.50	$(4.9 + 5.2)$ <u>2</u>	-	174.23	
		1	30.00	$(5.3 + 5.1)$ <u>2</u>	-	156.00	
		1	30.00	$(5.1 + 5.0)$ <u>2</u>	-	151.50	
		1	31.30	$(5.0 + 5.2)$ <u>2</u>	-	159.63	
	Road E	1	30.00	$(4.9 + 4.8)$ <u>2</u>	-	145.50	
		1	21.10	$(4.8 + 5.0)$ <u>2</u>	-	103.39	
						<u>2128.10 m²</u>	
						e 72.79 / 4	154679 = n
							<u>Abhinav</u> 20/6/14

C.F. & Mervin

e 72.79/14 154679 = 0

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20/6/14

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Measurement Book

No. B

190027

Serial No.

Name of work From To

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date of commencement of work.....							
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurement continued on: 3.7. 2014						
6)	providing, laying spreading and compacting graded stone aggregates to uniform macadam specification including premixing the material with water at OMC in mechanical wire plant carriage etc complete.						
	Road A	1	30.00	$(5.2 + \frac{5.1}{2})$	0.20	30.90	
		1	30.00	$(5.1 + \frac{5.0}{2})$	0.20	30.30	
		1	35.20	$(5.0 + \frac{5.2}{2})$	0.20	35.90	
	Road B	1	30.00	$(5.2 + \frac{5.0}{2})$	0.20	30.60	
		1	30.00	$(5.0 + \frac{5.2}{2})$	0.20	30.60	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Road C	1	34.80	$(5.1+5.0)$	0.20	35.50	
		1	30.00	$(5.0+4.8)$	0.20	29.40	
		1	30.00	$(4.8+4.9)$	0.20	29.10	
	Road D	1	34.50	$(4.9+5.2)$	0.20	34.85	
		1	30.00	$(5.3+5.1)$	0.20	31.20	
		1	30.00	$(5.1+5.0)$	0.20	30.30	
		1	31.30	$(5.0+5.2)$	0.20	31.95	
	Road E	1	30.00	$(4.9+4.8)$	0.20	29.10	
		1	21.10	$(4.8+5.0)$	0.20	20.68	
						425.00	
						1121.00/m	

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13/7/14

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190028

Serial No.
Name of work From To
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Measurement continued on: 28.7.2014						
	7) cleaning the existing WBM road surface including removing of binding material and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting etc complete.						
	Qty hole item No: ⑤					2125.00 m	
						10.58/m	22376.00
	8) providing and applying primer coat from 12.2 to 14.6 kg per 10 sq m for surface of high proportion over prepared surface of granular base with cut back MC-70 or any other bitumen mixed with diesel at 13 kg per 10 sq m etc complete.						

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Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		Qty wide item No: ⑨				2125 m ²	
						① 142.07/4	301899 m
	9) providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder sh complete.						
	Road A	1	30.00	$\frac{5.2+5.7}{2}$	0.025	3.86	
		1	30.00	$\frac{5.1+5.0}{2}$	0.025	3.79	
		1	35.20	$\frac{5.0+5.2}{2}$	0.025	4.49	
	Road B	1	30.00	$\frac{5.2+5.0}{2}$	0.025	3.83	
		1	30.00	$\frac{5.0+5.2}{2}$	0.025	3.83	
		1	36.80	$\frac{5.2+5.0}{2}$	0.025	4.44	

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190029

Serial No.
Name of work From To
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Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Road C	1	30.00	$\frac{5.0+4.8}{2}$	0.025	3.68	
		1	30.00	$\frac{4.8+4.9}{2}$	0.025	3.68	
		1	36.50	$\frac{4.9+5.2}{2}$	0.025	4.34	
	Road D	1	30.00	$\frac{5.3+5.1}{2}$	0.025	3.90	
		1	30.00	$\frac{5.1+5.0}{2}$	0.025	3.79	
		1	31.30	$\frac{5.0+5.2}{2}$	0.025	3.99	
	Road E	1	30.00	$\frac{4.9+4.8}{2}$	0.025	3.64	
		1	21.20	$\frac{4.8+5.0}{2}$	0.025	2.58	
						53.13 m	530310 m

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28/7/2014
M. A. (M. A.)

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
10/	Lead for disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading ~~is~~ complete. Qty note item no ① 346.38 cu @ 72.71/cu 25185=-						
						Sub Total	1783908=-
						KRIPI charges @ 11%	196230=-
						TPI charges @ 1%	17839=-
						Total	1997977=-
							1980138=-

Certificate:

Certified that the above work done is satisfactory.

maus

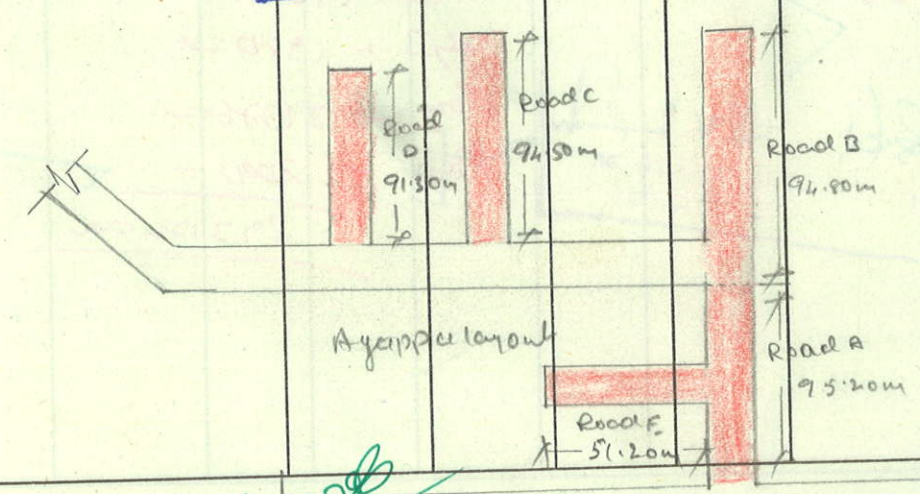
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28/7/14

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No. B

190030

erial No.
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ame of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Sketch showing the work done spot: 						

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Chandrayy
28/7/14

